FPGA Spartan®-3 Family 1M Gates 17280 Cells 630MHz 90nm Technology 1.2V

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA456
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	
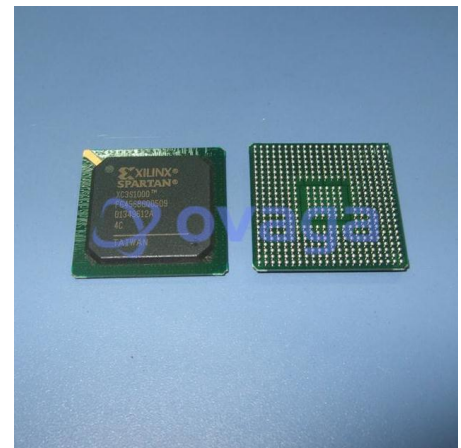
Images are for reference only

Please submit RFQ for XC3S1000-4FG456C or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

XC3S1000-4FG456C is a type of Field-Programmable Gate Array (FPGA) manufactured by Xilinx. Here are some of its features:

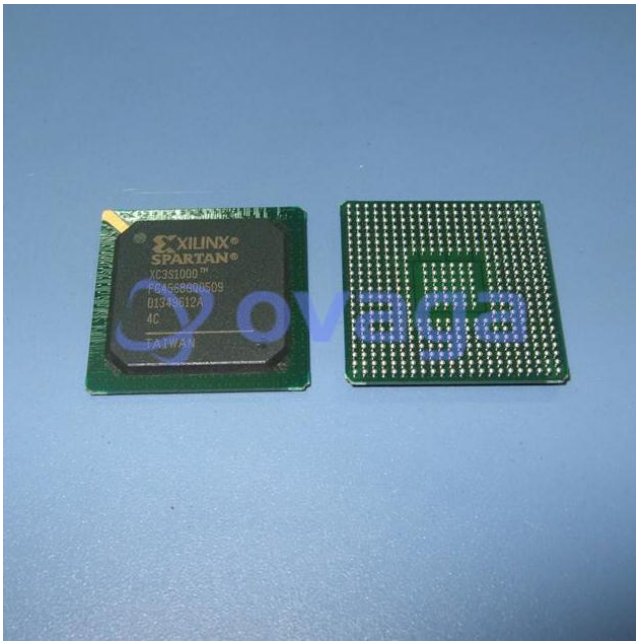## Features

1,031,616 system gates

564 I/O pins

36 Mb of internal RAM

208 user I/O pins

18 Digital Clock Managers (DCMs)

Maximum operating frequency of 500 MHz
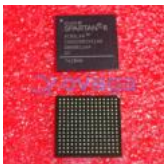
4.4 ns input/output delay

Related Products
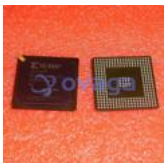

[XC18V01S020C](#)

AMD Xilinx, Inc

SOP-20

[XCF08PV0G48C](#)

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TSOP-48

[XCF04SV0G20C](#)

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TSSOP20

[XC6SLX25-3FTG256C](#)

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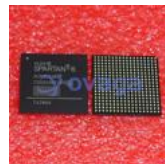
BGA-256

[XC6SLX4-2CSG225C](#)

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BGA-225

[XC6SLX16-3CSG324C](#)

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BGA-324

[XCV50-6BG256C](#)

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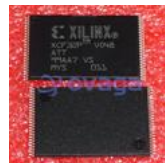
BGA256

[XCF32PVO48C](#)

AMD Xilinx, Inc

TSOP48